MINERAL RESOURCES IN MISSOURI

MISSOURI DEPARTMENT OF
NATURAL RESOURCES
DIVISION OF GEOLOGY AND LAND SURVEY
P.O. Box 250, Rolla, MO 65402

2000

Compiled by Ardel W. Rueff

LEGEND

MINERAL RESOURCES

METALLIC MINERALS

Iron
- Iron; Copper
- Magnetite
- Sedimentary (limonite & hematite)

Lead & Zinc
- Lead with Zinc, Copper, and Silver
- Zinc with Lead

Miscellaneous Deposits
- Copper
- Copper Cobalt Nickel
- Manganese
- Tungsten

INDUSTRIAL MINERALS
- Barite
- Barite with Lead

Clay
- Common Clay & Shale
- Absorbent Clay
- Refractory Clay

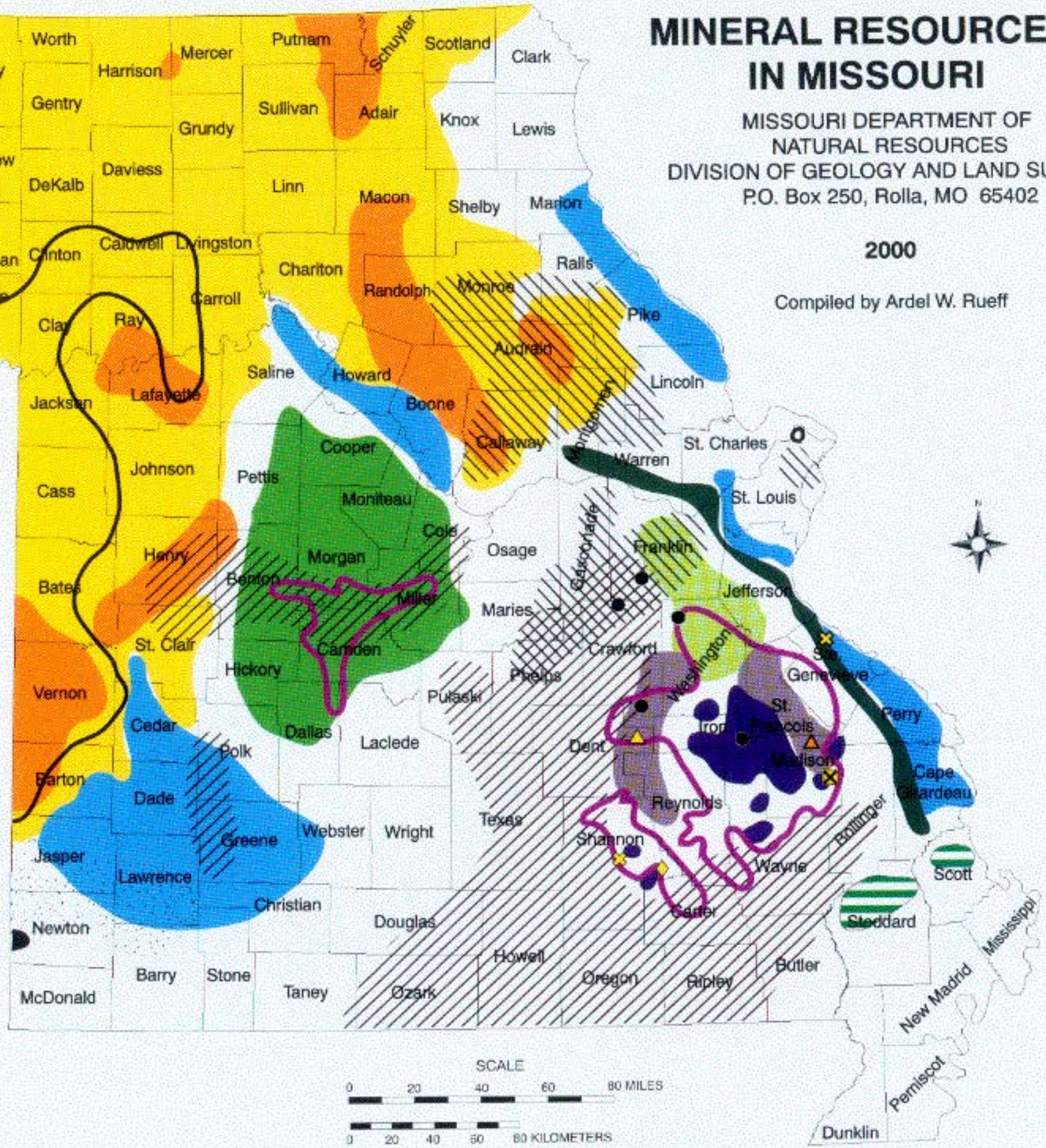
Silica Sand

Construction Sand and Gravel*

Stone
- Thin Limestones
- High-Calcium Limestone
- High-Magnesium Dolomite
- Granite & Felsite
- Tripoli

MINERAL FUELS
- Area underlain by coal-bearing strata
- Major Coal Districts and Areas of Past and Present Mining
- Areas of Oil & Gas Fields and Heavy Oil Deposits

* Not shown are sand and gravel present as alluvial deposits along major stream channels, upland deposits along Crowleys Ridge, and glacial deposits.



MINERAL AND ENERGY INDUSTRIES IN MISSOURI

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LEGEND

- Absorbent Clay Products Plants
- Barite Grinding Plant
- Brick & Tile Plant
- Cement Plant
- Coal Mine
- Dimension Granite Quarry
- Dimension Sandstone Quarry
- Dimension Limestone/Dolomite Quarry
- Terrazzo Quarry
- Industrial Sand Quarry
- Iron Mine
- Lead Mine & Mill
- Lead Smelter
- Lead Recycling Facility
- Lightweight Aggregate Plant (Expanded Shale)
- Lime Plant
- Refractory Clay Plant
- Roofing Granule Plant
- Tripoli Plant

Electric Utility Generating Plants (>40 MW Capasity, 1999)

- Coal
- Petroleum
- Mixed Fuel
- Natural Gas
- Nuclear
- Hydroelectric
- Pumped Storage

- Counties with production of crushed stone (limestone, dolomite, granite and felsite)
- Counties with production of construction sand and gravel (inchannel and flood plain alluvium, glacial materials, and upland terrace deposits.